IN THE CLAIMS

Please amend claims 1-24 as follows:

1.   (Currently Amended) A method for comparing file tree descriptions comprising:

obtaining a first file structure;

obtaining a second file structure;

comparing said first file structure to said second file structure; ~~and~~

generating ~~one or more~~ a sequence log of changes that transform said first file structure to said second file structure; and

optimizing the sequence log of changes by detecting a creation operation and a deletion operation associated with the same file and replacing the creation operation and the deletion operation with a reparent operation.

2.   (Original) The method of claim 1 wherein said comparing further comprises:

recursively walking said first file structure.

3.   (Canceled).

4.   (Original) The method of claim 1 wherein said first file structure is a file tree index.

5.   (Original) The method of claim 1 wherein said second file structure is a file tree index.

6.   (Original) The method of claim 1 wherein said comparing further comprises:

comparing one or more folders of said first file structure along with its children with a corresponding folder along with its children in said second file structure.

7.   (Canceled)

8.   (Canceled)

9.   (Currently Amended) A file tree comparator comprising:

a first file structure configured to be obtained;

a second file structure configured to be obtained; and

a comparator ~~configured to compare~~ for

  comparing said first file structure to said second file structure; and

  ~~to generate~~ generating ~~one or more~~ a sequence log of changes that transform said

first file structure to said second file structure; and

  optimizing the sequence log of changes by detecting a creation operation and a

deletion operation associated with the same file and replacing the creation operation and the

deletion operation with a reparent operation.

10.   (Currently Amended) The file tree comparator of claim 9 wherein ~~said step to~~

~~compare~~ comparing further comprises:

to recursively walking said first file tree structure.

11.   (Canceled)

12.   (Original) The file tree comparator of claim 9 wherein said first file structure is a
file tree index.

13.   (Original) The file tree comparator of claim 9 wherein said second file structure
is a file tree index.

14.   (Currently Amended) The file tree comparator of claim 9 wherein ~~said step to~~

~~compare~~ comparing further ~~comprising~~ comprises:

~~to cause said file tree comparator to compare~~ comparing one or more folders of said first file structure along with its children with a corresponding folder along with its children in said second file structure.

15.   (Canceled)

16.   (Canceled)

17.   (Currently Amended) A ~~computer program product comprising:~~
~~a computer usable~~ computer-readable medium ~~having computer readable program code embodied therein~~ storing computer-executable instructions for performing a method of comparing file tree descriptions, said ~~computer program product~~ method comprising:
        ~~computer readable code configured to cause a computer to~~ obtaining a first file structure;
        ~~computer readable code configured to cause a computer to~~ obtaining a second file structure;
        ~~computer readable code configured to cause a computer to~~ ~~compare~~ comparing said first file structure to said second file structure; ~~and~~
        ~~computer readable code configured to cause a computer to~~ ~~generate~~ generating ~~one or more~~ a sequence log of changes that transform said first file structure to said second file structure; and
        optimizing the sequence log of changes by detecting a creation operation and a deletion operation associated with the same file and replacing the creation operation and the deletion operation with a reparent operation.

18.   (Currently Amended) The ~~computer program product of claim 17 wherein said step to compare further comprising~~ computer-readable medium of claim 17, wherein comparing further comprises:
        ~~computer readable code configured to cause a computer to~~ recursively walking said first file structure.

19.   (Canceled)

20.   (Currently Amended) The ~~computer program product of claim 17~~ <u>computer-readable medium of claim 17</u> wherein said first file structure is a file tree index.

21.   (Currently Amended) The ~~computer program product of claim 17~~ <u>computer-readable medium of claim 17</u> wherein said second file structure is a file tree index.

22.   (Currently Amended) The ~~computer program product of claim 17~~ <u>computer-readable medium of claim 17</u> wherein ~~said step to compare further comprising~~ <u>comparing further comprises</u>:

~~computer readable code configured to compare~~ <u>comparing</u> one or more folders of said first file structure along with its children with a corresponding folder along with its children in said second file structure.

23.   (Canceled)

24.   (Canceled)